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Amendments

In the Claims

1. (allowed - previously presented) A weight reduction composition, comprising at least one of the substances selected from the group consisting of synephrine, hordenine, octopamine, tyramine and N-methyltyramine in an amount effective for reducing weight in a human and a pharmaceutically acceptable carrier or diluent.
2. (allowed - previously presented) The composition of claim 1, wherein the composition is present in an amount of about 1-2000 mg.
3. (allowed - previously presented) The composition of claim 1, wherein the composition is present in an amount of about 10-1000 mg.
4. (allowed - previously presented) The composition of claim 1, wherein the composition is present in an amount of about 100 mg.
5. (allowed - previously presented) The composition of claim 1, wherein the synephrine content is 50% to 100% of substances selected from the group.
6. (allowed - previously presented) The composition of claim 5, wherein the synephrine is present in an amount of about 1 to 500 mg.
7. (allowed - previously presented) The weight reduction composition according to claim 1, wherein the composition is in the form of a tablet, capsule, sustained release formulation, or powder.
8. (allowed - previously presented) The composition of claim 1, comprising a pharmaceutically acceptable carrier.
9. (allowed - previously presented) The composition of claim 1, wherein said composition is in a tea.
10. (allowed - previously presented) The composition of claim 1, wherein said human is overweight or obese.
11. (canceled).

12. (currently amended) A composition comprising material derived from Citrus species ~~and varieties of plants~~ in an amount effective to cause weight loss and control body weight, wherein said material comprises at least one of the substances selected from the group consisting of synephrine, hordenine, octopamine, tyramine and N-methyltyramine and a pharmaceutically acceptable carrier and wherein said Citrus species is selected from the group consisting of Citrus aurantium, Citrus reticulata, Citrus medica, Citrus maxima, Citrus limon, Citrus aurantiifoli, Citrus paradisi, Citrus sinensis and Poncirus trifoliate.
13. (previously presented) The composition of claim 12, wherein the material is in a fresh state, a dried state, a concentrated liquid form or a concentrated powder form.
14. (previously presented) The composition of claim 12, wherein said material is the whole fruit of at least one of the plant species Citrus aurantium or Citrus reticulata in a fresh state, a dried state, a concentrated liquid extract, or a concentrated powder extract.
15. (currently amended) The composition of claim 12, wherein the material is the peel of the fruit of at least one of ~~the plant species~~ Citrus aurantium or Citrus reticulata in a fresh state, a dried state, a concentrated liquid extract, or a concentrated powder extract.
16. (currently amended) The composition of claim 12, wherein the material comprises the leaves of at least one of ~~the plant species~~ Citrus aurantium or Citrus reticulata in a fresh state, a dried state, a concentrated liquid extract, or a concentrated powder extract.

Claims 17-64. (canceled).